



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/562,410
Filing Date	September 7, 2006
First Named Inventor	Harley et al.
Group Art Unit	4161
Confirmation No.	6086
Examiner Name	Nathan, Shyam
Attorney Docket Number	38797-8007.US00

Sheet 1 of 2

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages/Relevant Figures Appear
		Number	Kind Code (if known)			
	1.	US-5,663,160		Meybeck et al.	09-02-1997	
	2.	US-5,770,578		Binder et al.	06-23-1998	
	3.	US-5,786,343		Ber	07-28-1998	
	4.	US-5,942,233		Chang	08-24-1999	
	5.	US-6,162,459		Hu et al.	12-19-2000	
	6.	US-6,190,678		Hasenoeuhl et al.	02-20-2001	
	7.	US-6,346,539		Raman et al.	02-12-2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages- Relevant Figures Appear	T ⁶
		Office ³	Number	Kind Code ² (if known)				
	8.	PCT	WO 99/35243	A3	Cold Spring Harbor Laboratory	07-15-1999		
	9.	PCT	WO 02/091999	A2/A3	Geron Corporation	11-21-2002		
	10.	PCT	WO 05/000245	A2	Geron Corporation	06-23-2004		

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	11.	Copy of the International Search report and Written Opinion for PCT application PCT/US04/20338, 7 pages, search report dated April 12, 2005 (2005).	
	12.	Funk, Walter D. et al., "Telomerase expression restores dermal integrity to in vitro- aged fibroblasts in a reconstituted skin model", <i>Experimental Cell Research</i> , 258(2):270-278 (2000).	
	13.	Harle-Bachor, C. et al., "Telomerase activity in the regenerative basal layer of the epidermis in human skin and in immortal and carcinoma-derived skin keratinocytes", <i>Proc Nat'l Acad. Sci. USA</i> , 93(13):6476-81 (1996).	

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Signature

/S.N./

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Date
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10/27/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	14.	Huang, Y. et al., "Selected non-timber forest products with medicinal applications from Jilin Province in China", Conference Title: Forest communities in the third millennium: Linking research, business, and policy toward a sustainable non-timber forest product sector; Kenora, Ontario, Canada, 1-4 October, 1999; General Technical Report- North Central Research Station, USDA Forest Service (No. NC-217): p. 93-101 (2000).	
	15.	Kitagawa et al., "Saponin and Sapogenol XXXIV. Chemical Constituents of Astragali Radix, the Root of Astragalus Membranaceus Bunge (1). Cycloastragenol, the 9,19-Cyclolanostane-type Aglycone of Astragalosides, and the Artifact Aglycone Astragenol, <i>Chem. Pharm. Bull.</i> , <u>31</u> (2):689-697 (1983).	
		Kitagawa et al., "Saponin and Sapogenol XXXV. Chemical Constituents of Astragali Radix, the Root of Astragalus Membranaceus Bunge (2). Astragalosides I, II and IV, Acetylastragaloside I and Isoastragalosides I and II, <i>Chem. Pharm. Bull.</i> , <u>31</u> (2):698-708 (1983).	
	16.	Pistelli, L., et al., "Antimicrobial and antifungal activity of crude extracts and isolated saponins from Astragalus verrucosus", <i>Fitoterapia</i> , <u>73</u> (4):336-339 (2002).	
	17.	Yasukawa et al., "Sterol and triterpene derivatives from plants inhibit the effects of a tumor promoter, and sitosterol and betulinic acid inhibit tumor formation in mouse skin two-stage carcinogenesis", <i>Oncology</i> , <u>48</u> (1):72-76 (1991).	

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